

Appl. No. 10/615,345
Amendment Date: May 26, 2006
Reply to Office Action of January 26, 2006

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application; where claims have been cancelled, Applicant has cancelled the claims without prejudice and reserves the right to present the claims in a
5 continuing application:

LISTING OF THE CLAIMS

Claim 1 (cancelled).

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Claim 2 (cancelled).

Claim 3 (cancelled).

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Claim 4 (cancelled).

Claim 5 (cancelled).

Claim 6 (cancelled).

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Claim 7 (cancelled).

Claim 8 (cancelled).

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Claim 9 (cancelled).

Claim 10 (cancelled).

Claim 11 (cancelled).

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Claim 12 (cancelled).

Claim 13 (cancelled).

5 Claim 14 (cancelled).

Claim 15 (cancelled).

Claim 16 (cancelled).

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Claim 17 (cancelled).

Claim 18 (cancelled).

15 Claim 19 (cancelled).

Claim 20 (cancelled):

Claim 21 (cancelled).

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Claim 22 (cancelled).

Claim 23 (cancelled).

25 Claim 24 (cancelled).

Claim 25 (cancelled).

Claim 26 (cancelled).

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Claim 27 (cancelled).

Claim 28 (cancelled).

5 Claim 29 (cancelled).

Claim 30 (cancelled).

Claim 31 (cancelled).

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Claim 32 (cancelled).

Claim 33 (cancelled):

15 Claim 34 (cancelled).

Claim 35 (cancelled).

Claim 36 (cancelled).

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Claim 37 (cancelled).

Claim 38 (cancelled).

25 Claim 39 (cancelled):

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Claim 40 (new): A product centric method for sending product recall notice signals to multiple groups of target products and responding to each such signal only in selected target product groups, comprising:

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storing a product identifier in each of the receivers in each of said target group of products;

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establishing one or more time slots in each of the receivers in each of said target group of products during which each respective receiver is enabled to receive a recall notice signal, each such time slot being selected on the basis of a product identifier stored in the receiver and selected from one of a succession of periodic time slots produced by a time clock, the one or more time slots in each receiver of a target group being different from the one or more time slots in each receiver of the other target groups;

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transmitting a recall notice signal to multiple target groups of products at a time that corresponds to the time slot established for one or more particular target groups;

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sensing the recall notice signal in the multiple target groups of products, and

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selectively responding to the sensed recall notice signals only in each of the receivers in the one or more particular target groups, only if the sensed recall notice signal includes a product identifier that corresponds sufficiently to the product identifier stored in the receivers of the one or more particular target groups, and only if the recall notice signal occurs during the time slot established for the products of the one or more particular target groups.

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Claim 41 (new): The product centric method of claim 40, further including the step of

5 storing in substantially permanent memory in each of the products of the one or more particular target groups the fact that a recall notice signal has been received.

10 Claim 42 (new): The product centric method of claim 40 further including the step of

storing in substantially permanent memory in each of the products in the one or more particular target groups the date that each such product recall notice signal was received.

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Claim 43 (new): A product centric method for sending product recall notice signals to multiple groups of target products, each of which has a specific product identifier by which it can be identified, and responding to each such signal only in one or more particular target product groups, comprising:

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establishing a succession of periodic time slots over multiple time cycles, each time cycle including a plurality of periodic time slots during which a receiver can be enabled to receive a recall notice signals, each such time slot being selected from one of a succession of time periods, and each target group of products being assigned to one or more time slots, the different target groups being assigned to different time slots;

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transmitting a recall notice signal to multiple target groups of products at a time that corresponds to the time slot established for a particular target group;

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sensing the recall notice signal in multiple target groups of products;

selectively responding to the sensed recall notice signal in each of the receivers in the particular target group of products, only if the sensed recall notice signal includes a product identifier that corresponds sufficiently to the product identifier of the one or more particular target groups, and only if the recall notice signal occurs during the time slot assigned to said one or more particular target groups, and

storing in substantially permanent memory in each of the products of the particular target group the fact that a recall notice signal has been received.

Claim 44 (new): A product centric method for sending product recall notice signals to multiple groups of target products, comprising:

selecting a first set of one or more time slots from the succession of time slots produced by the time clock to enable each of the receivers in a first target group of products to respond to a recall signal during said first set of one or more time slots;

selecting a second set of one or more time slots from the succession of time slots produced by the time clock to enable each of the receivers in a second target group of products to respond to a recall signal during said second set of one or more time slots; and

selecting further sets of one or more time slots from the succession of time slots produced by the time clock to enable each of the receivers in further target groups of products to respond to a recall signal during at least one of said further sets of one or more time slots, a different set of time slots being selected for each of the further target groups of products.

Claim 45 (new): The method as in claim 44, further including the steps of

transmitting a recall notice signal to multiple target groups of products at a
5 time that corresponds to the time slot established for a particular target
group;

sensing the recall notice signal in multiple target groups of products;

10 selectively responding to the sensed recall notice signals in each of the
receivers in the first target group only if the recall notice signal occurs
during the one or more time slots selected for said first target group;

selectively responding to the sensed recall notice signal in each of the
15 receivers in a second target group of products only if the recall notice
signal occurs during the one or more time slots selected for said second
target group; and

selectively responding to the sensed recall notice signal in each of the
20 receivers in a particular one of the further target groups of products only if
the recall notice occurs during the one or more time slots selected for the
particular one of the further target groups.

Claim 46 (new): The method as in claim 44, further including the step of

25 selecting multiple time slots for at least certain of said target groups of
products.

Claim 47 (new): A product centric method for sending product recall notice

30 signals to groups of target products and responding to each such signal only in
one or more particular target product groups, comprising:

producing a succession of time slots for a time clock;

selecting time slots from the succession over each of multiple time cycles,
each time cycle including a plurality of periodic time slots during which a
5 target group of products is enabled to respond to a recall signal, each
such time slot being selected from one of the succession of time periods
produced by the time clock, and each target group of products being
assigned to one or more time slots, the different target groups being
assigned to different time slots;

10 transmitting a recall notice signal to multiple target groups of products
during the one or more time slots selected for a particular target group;

sensing the recall notice signal in multiple target groups of products;

15 selectively responding to the sensed recall notice signal in each of the
receivers in the particular target group of products, only if the sensed
recall notice signal includes a product identifier that corresponds
sufficiently to a product identifier stored in the receivers of the particular
20 target group, and only if the recall notice signal occurs during the one or
more time slots assigned to the receivers of the particular target group.

Claim 48 (new): The method as in claim 46, wherein
at least one target group is assigned to multiple time slots in the same
25 time cycle.

Claim 49 (new): The method as in claim 46, wherein:

multiple target groups are each assigned to different time slots in the
30 same time cycle.

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Claim 50 (new): The method as in claim 46, wherein:

at least one target group is assigned to time slots in each of multiple time
cycles.

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